

Listing of Claims:

1-27. (canceled)

28. (new) A modular pool, comprising

substantially vertical side walls comprising modular metallic panels and a floor comprising metallic tiles, said side walls and said floor resting upon a base structure formed from a lattice comprising metallic U-shaped beams with metallic U-shaped sleepers placed crosswise between said beams, each one of said modular metallic panels comprising a central vertical rectangular portion with flanges along its horizontal and vertical edges, the horizontal flanges along the horizontal edges being at right angles to said central portion, and the vertical flanges along at least one of the vertical sides being at right angles to said central portion, wherein said central vertical rectangular portion is flat, each side wall comprising one or more assemblies formed by the superposition of two or more said modular metallic panels assembled in a vertically coincident relationship with their vertical sides rectilinearly aligned, the juxtaposed horizontal flanges of said superposed modular metallic panels being joined by semi-permanent attaching means and the vertical flanges of each assembly being vertically aligned in a rectilinear relation,

and

a vertical member which has its length substantially equal to the height of said assemblies being interposed between the vertical flanges of adjacent assemblies and attached thereto by semi-permanent attaching means.

29. (new) The modular pool of claim 28, in which the floor of the pool comprises a plurality of metallic modular tiles forming a substantially planar surface which supports the vertical pressure due to the water inside the pool, wherein each said modular tile comprises:

a rectangular flat plate having:

longer sides and shorter sides;

ends that rest upon the sleepers of said base structure; and

marginal portions between said sleepers, said marginal portions being bent,

downward forming flanges along the longer sides of said flat plate,

said tiles being placed with said flanges in a mutually adjoining relation.

30. (new) The modular pool of claim 28, wherein said vertical member is a plate.

31. (new) The modular pool of claim 28, wherein said vertical member is an angle iron provided with through-holes in positions coincident with the holes of the vertical flanges of the assemblies forming a corner of the pool.

32. (new) The modular pool of claim 28, wherein a lengthwise reinforcement is provided at the top of the pool's walls by a metal plate whose through-holes are coincident with the through-holes of the upper flanges of the upper modular panels of said assemblies.

33. (new) The modular pool of claim 29, wherein at least one of said metallic tiles is provided with an opening for a drain in the floor of the pool.